



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY



सं. 46] नई दिल्ली, शनिवार, नवम्बर 15, 1980 (कार्तिक 24, 1902)

No. 46] NEW DELHI, SATURDAY, NOVEMBER 15, 1980 (KARTIKA 24, 1902)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह असम संकलन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

### भाग III—खण्ड 2

#### [PART III—SECTION 2]

पेटेन्ट कायलिय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

#### THE PATENT OFFICE

#### PATENTS AND DESIGNS

Calcutta, the 15th November, 1980

APPLICATION FOR PATENTS FILED AT THE HEAD  
OFFICE, 214 ACTHARYA JAGADISH BOSE ROAD, CAL-  
CUTTA-700 017.

The dates shown in crescent brackets are the dates claimed  
under Section 135 of the Act.

9th October 1980

1146/Cal/80. Kabel-Und Metallwerke Gutchoffnungshutte  
Aktiengesellschaft. Moisture proof electric cable.

1147/Cal/80. Institute of Gas Technology. An improved  
apparatus and method for feeding coking coal  
particles to a gasifier.

1148/Cal/80. Institute of Gas Technology. Improved pro-  
cess and apparatus for the production of fuel gas  
from coal.

10th October 1980

1149/Cal/80. Imperial College of Science & Technology and  
Cryogenic Consultants Limited. Magnetic sepa-  
rator for dry material. (October 12, 1979).

1150/Cal/80. Giuseppe Giamarco and Paolo Giamarco.  
Improved process for the conversion of carbon  
monoxide into hydrogen and carbon dioxide.

1151/Cal/80. Dasi Industries, Incorporated. Method and  
apparatus for treating fluent material.

1152/Cal/80. Toyo Engineering Corporation. Heat exchan-  
ger.

1—327GI/80

1153/Cal/80. K. D. Lee. Air valves for pneumatic tyres.

13th October 1980

1154/Cal/80. Schubert & Salzer Maschinenfabrik Aktiengesell-  
schaft. Apparatus for removing an irregular-  
ity in a thread.

1155/Cal/80. Schubert & Salzer Maschinenfabrik Aktiengesell-  
schaft. Method and apparatus for making a joint  
in a bound yarn.

1156/Cal/80. Aluminium Pechiney. A process and device  
for eliminating magnetic disturbances in trans-  
versely positioned, very high intensity, electrolytic  
cells.

1157/Cal/80. Snia Viscosa Societa' Nazionale Industria Ap-  
plicazioni Viscosa S.p.A. Process for the prepara-  
tion of  $\omega$  lactams, in particular caprolactam.

14th October 1980

1158/Cal/80. Schubert & Salzer Maschinenfabrik Aktiengesell-  
schaft. A device for extracting impurities  
from fibre material, in particular cotton.

1159/Cal/80. Schubert & Salzer Maschinenfabrik Aktiengesell-  
schaft. Method and apparatus for opening and  
mixing fibre bales.

1160/Cal/80. Voest-Alpine Aktiengesellschaft. Process for  
drying organic solid materials, particularly brown  
coal.

1161/Cal/80. Voest-Alpine Aktiengesellschaft. Apparatus for  
drying organic material, particularly brown coal.

1162/Cal/80. Institut Matematiki I Mekhaniki Akademii  
Nauk Azerbaid-Zhanskoi SSR. Hosepipe and  
method of making same.

1163/Cal/80. Engelhard Minerals & Chemicals Corporation. Improved aromatic isomerization process.

1164/Cal/80. Burroughs Corporation. Digital computer having programmable structure.

1165/Cal/80. Mining Supplies Limited. Mine system. (October 19, 1979).

1166/Cal/80. Source Technology, Inc. Fuel.

1167/Cal/80. Shin-Etsu Chemical Co. Ltd. Method for the preparation of vinyl chloride resins by suspension polymerization.

1168/Cal/80. Sumitomo Chemical Company Limited. Process for producing anthraquinone compounds.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, SARASWATI MARG, KAROL BAGH, NEW DELHI-110 005

15th September 1980

673/DPL/80. "PURIFICATION of L-Aspartyl-L-Phenylalanine Alkyl Esters."

674/DPL/80. Pfizer INC. "Process for the preparation of L-Aspartic Acid N-Thiocarboxyanhydride."

16th September 1980

675/DPL/80. Council of Scientific & Industrial Research. "Improvements in or relating to the Electro Deposition of Bright Iron-Zinc Alloys."

676/DPL/80. Miles Laboratories, Inc. "Stabilized Composition, Test device and method for detecting the presence of a Sugar in a Test Sample."

677/DPL/80. Shell Internationale Research Maatschappij B.V., "Pesticidal compositions." (September 18, 1979).

678/DPL/80. Bayer Aktiengesellschaft, "Surface-active Phosphonic Acid Esters and Polymer Dispersions and Emulsions containing them."

679/DPL/80. Toyo Engineering Corporation, "Granulation Process."

19th September 1980

680/DPL/80. Erik Goran Hansson, "Clasping Device with a Yoke Tightened by a Conical Screw."

681/DPL/80. Klockner-Humboldt-Deutz Aktiengesellschaft Deutz-Mulheimer-Str., "Furnace installation, particularly for the melting of ore concentrate."

22nd September 1980

682/DPL/80. Mr. Ram Narain Kher, "An Air Cooler."

683/DPL/80. Atul Glass Industries (Pvt.) Ltd., "Process for producing Heat Reflecting Glass."

684/DPL/80. Atul Glass Industries (Pvt.) Ltd., "Process for Producing Heat Reflecting Glass."

685/DPL/80. Atul Glass Industries (Pvt.) Ltd., "Process for Producing Heat Reflecting Glass."

686/DPL/80. Ciba-Geigy AG., "Gas Purification Process." (Divl. date January 22, 1980).

687/DPL/80. The General Electric Company Limited. "Fault Identification in electric power transmission system." (September 27, 1979).

688/DPL/80. Rohm and Haas Company, "Process for tanning leather with acrylic polymer and mineral tanning agent and leather so produced."

689/DPL/80. Centre De Recherches Metallurgiques—Centrum Voor Research in De Metallurgie, "Continuous Heat Treatment of Steel Sheet."

690/DEL/80. Alsthom-Atlantique, "A Current Transformer for a High-Tension Installation."

23rd September 1980

691/DEL/80. Necchi Societa Per Azioni, "Encapsulated motor-compressor unit for refrigerators."

692/DFL/80. Necchi Societa Per Azioni, "Connecting Rod-Piston Assembly in Motor-Compressor Units for Refrigerators."

24th September 1980

693/DEL/80. Lodge-Cottrell Limited, "Non-welded discharge electrode" (October 11, 1979).

694/DEL/80. Imperial Chemical Industries Limited, "Production of Aerosols."

25th September 1980

695/DEL/80. The General Tire & Rubber Company, "Extrusion Die Head and Method of making the same."

696/DEL/80. N. V. Bekaert S.A., "Reinforcing Strip." (October 9, 1979).

26th September 1980

697/D7L/80. Gurvinder Singh Rup, "A remote control mechanical device to lock and unlock doors, windows and the like structure."

698/DEL/80. Solco Basel AG., "A method of preparing a composition useful in cosmetic and medicine."

27th September 1980

699/DEL/80. Pfizer INC., "Antidepressant Derivatives of CIS-4-Phenyl-1, 2, 3, 4-Tetrahydro-1-Naphthalenamine."

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, TODI ESTATE (3RD FLOOR), LOWER PAREL (WEST), BOMBAY 400 013.

22nd September 1980

293/BOM/80. Spindelfabrik Sussen, Schurr, Stahlecker & Grill. A device for interrupting the supply of roving in drafting systems.

294/BOM/80. The Textile & Allied Industries Research Organisation. Miniature Draw Frame.

23rd September 1980

295/BOM/80. Vishwanath Dattatray Sahakari. A novel kier for textile proceeding.

24th September 1980

296/BOM/80. Dr. Vinod Baburao Shidham. Biopsy needle and a kit thereof.

297/BOM/80. Mahindra Electro-Chemical Products Limited. Present out-door termination joint.

298/BOM/80. Vacuum Plant & Instruments Manufacturing Company Private Limited. Trickle impregnation plant.

299/BOM/80. Subhash Moreshwar Hardikar. Improved de soldering pump.

25th September 1980

300/BOM/80. M. S. Voradarajulu Naidu. A gadget for preventing slipping and skidding in bathrooms.

26th September 1980

301/BOM/80. Patel Ishveral Nichhabhai. Chemical liquid filter or water filter.

27th September 1980

302/BOM/80. The Textile & Allied Industries Research Organisation. Miniature roving frame.

303/BOM/80. Dr. Aroora Mohinder Pal Singh. A falling pressure of gas supply on General Anaesthesia delivering system.

## ALTERATION OF DATE

148162 } Post dated 21st November 1977.  
91/MAS/77 }

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 113B. 148160.

Int. Cl.-F23q 13/00.

## AN ADAPTOR FOR USE WITH BUTANE GAS CARTIDGE.

Applicant & Inventor : GOPIKISHAN KABRA, OF 17 CAMAC STREET, CALCUTTA 700 017, WEST BENGAL INDIA.

Application No. 2239/Cal/76 filed December 21, 1976.

Complete Specification left March 20, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

## 4 Claims

An adaptor for use with a butane gas refill cartridge comprising an adaptor body having means for removable engagement with the upper end of the cartridge, an actuating surface with a passage adapted to bear against the spring loaded valve provided in said cartridge, and a jet in flow communication with said opening.

Prov. Specn. 4 Pages. Comp. Specn. 6 Pages. Drg. 2 Sheets

CLASS 204. 148161.

Int. Cl.-G01g 1/02.

## PENDULUM ARM TYPE HIGH SENSITIVITY SELF-ALIGNING WEIGHTING ARM.

Applicant : NTN TOYO BEARING CO. LTD., OF 25-BANCHI, 1-CHOME, KYOMACHIBORI, NISHI-KU, OSAKA-SHI, OSAKA-FU, JAPAN AND ZENZABURO TSUKUMO, AT 7, OF 11, BASUMI-CHO, IKEDA-SHI, OSAKA-FU, JAPAN.

Inventor : ZENZABURO TSUKUMO.

Application No. 16/Cal/77 filed January 7, 1977.

Appropriate office for opposition Proceedings Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 8 Claims.

In a pendulum arm type weighting arm including a pressing assembly for forming a pressing nip by pressing a driven body consisting of a roller body against a driving body, wherein one end of the pressing assembly which has the function of holding and pressing the driven body and which provides a fulcrum for the weighting arm is supported in such a manner as to be capable of executing three motions, pitching, yawing and rolling, that is, it is supported in a pivot fashion, while the other end holds a rotatable roll shaft; a pendulum arm type high sensitivity self-aligning weighting arm characterized in that a rolling-contact bearing element is placed in a region of pressure contact between the weighting arm and the pressing assembly pressing the weighting arm through a cap of U-shaped cross-section.

Comp. Specn. 39 Pages.

Drg. 10 Sheets.

CLASS 107B

148162.

Int. Cl.-F 02 b 75/04 & 75/24

## AN IMPROVED INTERNAL COMBUSTION ENGINE.

Applicant & Inventor : RAMAKRISHNA BALAKRISHNA MENEN, "SREE VATSOM", THIRUMALAI, TRIVANDRUM-6, KERALA, INDIA.

Application No. 91/Mas/77 filed May 21, 1977.

Post dated to November 21, 1977.

Complete specification left February 20, 1979.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

## 3 Claims.

An improved internal combustion engine having a displacement volume contained by a cylinder and to pistons operating on a thermodynamic cycle consisting of an induction process, a compression process, a combustion process, an expansion process and a scavenging process involving variations of differing amplitudes of said displacement volume, said variations being achieved by opposed reciprocating strokes of said pistons which are actuated by two cylindrical cams mounted on a rotatable output shaft having its axis parallel to said cylinder, said cylindrical cams having multiple lobe profiles in order to provide in combination means for achieving piston strokes of differing lengths, means for controlling the velocity and acceleration of said pistons and means for completing one or more of said thermodynamic cycles during each revolution of said output shaft, said cylindrical cams being connected to said pistons by connecting rods having seats containing tiltable follower elements which are slidable on the profile of said cam and tiltable to remain normal to the profile of said cam at all times and having shapes for achieving optimum elasto hydrodynamic lubrication and minimum contact stress at the contact region between said cam and follower; and the inlet and exit of fluids to and from said displacement volume being controlled by a sleeve valve interposed between said cylinder and pistons and which sleeve valve is connected to and actuated by a cylindrical cam mounted on said rotatable output shaft and having a profile to ensure the opening and closing said inlet and exit in proper sequence.

(Prov. Specn.—8 pages; Comp. Specn.—23 pages; Drawgs. 6 Sheets).

CLASS 172D.

Int. Cl.-D01h 13/00

## IMPROVEMENTS IN OR RELATING TO WEFT WINDING MACHINES.

Applicant & Inventor : LAL MOHAN ROY, OF 23A, PEARY MOHAN ROY ROAD, CALCUTTA-700 027, STATE OF WEST BENGAL, INDIA, AND ASIM KUMAR MITRA, OF "MITRALAYA", CHUNARIPARA ROAD,

P.O. ICHAPUR NAWABGANJ, DISTRICT 24 PARGANAS, STATE OF WEST BENGAL, INDIA.

Application No. 776/Cal/77 filed May 24, 1977.

Complete Specification left August 21, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

An improved weft winding machine of the type specified, for coiling jute threads or yarns in the process of manufacturing jute cloth, the said weft winding machine comprising mainly a rotating shaft, a plurality of helical wheels fitted on the said rotating shaft and spaced apart from one another, a spindle with its assembly for each such helical wheel which is meshed with a helical pinion in which pinion the said spindle is loosely mounted, characterised in that the said spindle with its assembly and its helical pinion are encased in a magazine box which is detachably mounted on one, two or more horizontal rails fitted parallel to one another and perpendicular to gables of the weft winding machine, in such a way that the helical pinion remains geared with the helical wheel for allowing the said spindle to rotate.

Prov. Specn. 6 Pages. Comp. Specn. 23 Pages. Drg. 4 Sheets.

CLASS 1E & 84C<sub>1</sub>. 148164.

Int. Cl.-C09j 3/06, 1/02.

PROCESS FOR THE PREPARATION OF BINDER MATERIAL SUITABLE FOR BRIQUETTING OF CHAR FINES AND SMOKELESS DOMESTIC FUEL BRIQUETTES THEREBY.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA.

Inventors : ABU NAYEEM EHSANUR RAHMAN AND DAMODAR PRASAD AGRAWAL.

Application No. 237/Del/77 filed September 14, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

10 Claims. No drawings.

A process for the preparation of a binder material suitable for briquetting of char fines comprising reacting industrial starch with an inorganic halides, oxyhalides, silicate and/or acetate salt by heating.

Comp. Specn. 5 Pages. Drgs. Nil.

CLASS 108C<sub>1</sub>. 148165.

Int. Cl.-C21c 5/32.

A PROCESS FOR THE PRODUCTION OF LOW-CARBON STEEL.

Applicant : UNION CARBIDE CORPORATION, AND NATIONAL STEEL CORPORATION, 270 PARK AVENUE, NEW YORK, STATE OF NEW YORK 10017 AND 2800 GRANT BUILDING, PITTSBURG, STATE OF PENNSYLVANIA 15219, UNITED STATES OF AMERICA.

Inventors : HENRY DESMONT THOKAR, JAMES STEPHEN ADAMS PAUL ARTHUR TICHAWER.

Application No. 306/Del/77 filed October 11, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

17 Claims.

A process for the production of low-carbon steel by blowing oxygen into a ferrous melt contained in a vessel from above the surface of said melt, characterized by : (a) introducing nitrogen-free fluid as herein defined into the vessel before the nitrogen content of the melt has reached its predetermined minimum level, while continuing to blow with

oxygen, (b) adjusting the flow of said nitrogen-free fluid so that the total oil-gas rate from the vessel is maintained at least equal to that which would have been produced without said nitrogen-free fluid at the time in the refining process when the nitrogen content of the melt reached its minimum level, and (c) continuing the injection of nitrogen-free fluid substantially throughout the remainder of the oxygen blow.

Comp. Specn. 25 Pages.

Drg. 1 Sheet.

CLASS 146 C.

148166.

Int. Cl.-G01p 5/06, G01p 3/42.

IMPROVED ROTATING CUP ANEMOMETER.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Inventor : T. K. SIVADAS.

Application No. 399/Del/77 filed November 18, 1977.

Complete Specification left September 18, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

1 Claim.

An improved rotating cup anemometer for measurement of air velocity comprising of a conventional type rotating cup system, (1) mounted on a shaft (2) fitted with a disc (5) consisting of a few pieces of ferrous material (3) an electrical coil (4) mounted close to the shaft (2) and the electronic circuits for displaying the air velocity after the necessary processing and amplification of the signals obtained from the coil (4) in the conventional way wherin the ferrous pieces (3) mounted on the disc (5) produces changes in inductance of the coil (4) as they pass near it, proportional to the rotation of the cup system.

Prov. Specn. 4 Pages. Comp. Specn. 4 Pages. Drg. 1 Sheet.

CLASS 39L.

148167.

Int. Cl.-C01f 7/02.

METHOD OF OBTAINING PURE ALUMINA BY ACID ATTACK ON ALUMINOUS MINERALS CONTAINING IMPURITIES.

Applicant : ALUMINIUM PECHINEY, 69003 LYON, FRANCE.

Inventors : JOSEPH COHEN AND ALAIN ADJEMIAN.

Application No. 448/Del/77 filed December 9, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

3 Claims.

A method of obtaining a very pure alumina from an aluminous mineral containing impurities, which comprises the steps of treating the mineral with aqueous sulphuric-acid to produce a suspension in which the liquid phase is rich in dissolved aluminium sulphate; mixing at least the liquid of the suspension with a recycled liquor containing hydrochloric and sulphuric acids at atmospheric pressure and a temperature in the range 80° to 90°C; separating from the liquor the resulting residue and extracting from the residue the mother liquors with which it is impregnated, by treatment with a suitable quantity of the recycled solution of sulphuric acid containing a small quantity of alumina, followed by washing water, to separate inert substances, which are discarded, and a solution suitable for extracting the useful components after concentration as part of the attack liquor; cooling the liquor, which contains alumina and impurities, until crystalline hydrated aluminium chlorosulphate of formula  $\text{AlSO}_4 \text{Cl}_6 \cdot 7\text{H}_2\text{O}$  is precipitated; separating the crystals from the liquor, which contains the major part of the impurities after degassing, concentration and elimination of the impurities as at least part of the aforesaid attack liquor and suspending and partially dissolving the crystals in a liquor containing hydrochloric acid; chlorinating the mixture thus obtained by passing gaseous hydrogen chloride through it to cause precipi-

tation of aluminium chloride hexahydrate which is separated, washed and decomposed by heat to produce alumina, with recycling of the gaseous effluents; degassing the liquor separated from the aluminium chlorosulphate to produce gaseous hydrogen chloride for use in the above-mentioned chlorination, and concentrating by evaporation the degassed liquor to eliminate the last traces of gaseous hydrogen chloride and to cause precipitation of impurities from the liquor, which contains sulphuric acid; and returning a portion of the last mentioned liquor to the attack stage after removal of the precipitated impurities and using the remainder to absorb the gaseous hydrochloric acid obtained from thermal decomposition of the aluminium chloride hexahydrate.

Comp. Specn. 29 Pages.

Drg. 2 Sheets.

#### OPPOSITION PROCEEDINGS

An opposition has been entered by Bhaba Atomic Research Centre to the grant of a patent on application No. 147628 made by Panicker Kenneth Gopinath and Dhiraj Pranjandas Banjara.

#### PATENTS SEALED

144937 146918 146939 146966 146981 146985 147007 147017  
147021 147040 147073 147152.

#### AMENDMENT PROCEEDINGS UNDER SECTION 57.

Notice is hereby given that Deutsche Gold-Und Silberscheid-anstalt Vormals Roessler, Weissfrauenstrasse, 6000 Frankfurt (Main) Federal Republic of Germany of a body corporate organised under the laws of the Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their Patent application No. 147463 for "Process for the manufacture of dithienyl-alkyl-halides". The amendments by way to claim the invention more clearly. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

#### RENEWAL FEES PAID

102721 103084 107589 107863 108042 113223 113739 117861  
118379 118604 118606 118618 118742 118879 119031 123996  
123997 124090 127710 128816 129289 129334 129375 129376  
129984 130831 133328 133913 135440 136190 136198 136486  
139792 140589 140664 140705 140706 141139 142276 142312  
142374 142479 142817 142893 143171 142391 144031 144136  
144351 144628 144647 144684 144760 144939 145177 145410  
145489 145726 145790 145949 146175 146205 146496 147042  
147043 147050 147082.

#### RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 143153 granted to Vidyut Metallics Private Limited subsequently changed to Vidyut Metallics Limited, for an invention relating to "a safety razor."

The patent ceased on the 12th September 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 5th July, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 15th January 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the

Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 143900 granted to Simon-Croftshaw Limited formerly known as Croftshaw (Engineers) Limited, for an invention relating to "multi-bed absorbers".

The patent ceased on the 3rd February, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 31st May, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 15th January 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 146214 granted to Biswajit Poddar for an invention relating to "a system for muscle stimulation and acu puncture point detection."

The patent ceased on the 10th April, 1980 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 25th October, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 15th January 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 143245 granted to Mohammed Faruq Daudi for an invention relating to "a mechanical pump".

The patent ceased on the 8th October 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 20th September 1980. Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 15th January 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 146135 granted to Sunil Kumar Bharel, for an invention relating to "an electrical tester".

The patent ceased on the 25th October 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 5th July, 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 15th January 1981 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the

Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

#### REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class. 1. No. 149684, Carvan Plastic Industries, an Indian Registered Partnership Firm of 137/141, Samuel Street 2nd floor, Bombay-400009, Maharashtra, India. "Frame of the Bag". July 2, 1980.

Class. 3. No. 149374. Dr. Jose Thaikattil, Physician, University Health Centre, Calicut University, P.O. Kerala, an Indian National. "Table Lamp". March 18, 1980.

Class. 3. No. 149375. Dr. Jose Thaikattil, Physician, University Health Centre, Calicut University, P.O. Kerala, an Indian National. "Table Lamp". March 18, 1980.

Class. 3. No. 149403. Step Cosmetics, A-233, "Y" Road, Wagle Industrial Estate, Post Box No. 412, Thana 400604, Maharashtra, an Indian Partnership Firm. "Container". March 24, 1980.

Class. 3. No. 149404. Step Cosmetics, A-233, "Y" Road, Wagle Industrial Estate, Post Box No. 412, Thana 400604, Maharashtra, an Indian Partnership Firm. "Powder Box". March 24, 1980.

Class. 3. No. 149415. Vishal Trading Corporation 2/21A, Vijay Nagar, Double Storey, Delhi-9, "Bottle". March 31, 1980.

Class. 3. No. 149612. J. K. Industries Ltd., of Link House, 3-Bahadur Shah Zafar Marg, New Delhi-110002, India, an Indian Company. "Tyre". June 16, 1980.

Class. 3. No. 149687. Allied Instruments Private Limited of 30-CD, Government Industrial Estate, Kandivali, Bombay-400067, Maharashtra, India. "Tee Square". July 8, 1980.

Class. 4. No. 149414. Vishal Trading Corporation, 2/21A, Vijay Nagar, Double Storey, Delhi-9, "Bottle". March 31, 1980.

Class. 4. No. 149316. Vishal Trading Corporation, 2/21A, Vijay Nagar, Double Storey, Delhi-9, "Bottle". March 31, 1980.

Class. 4. No. 149681. Pratik Sales Corporation, an Indian Partnership firm of 139, Agarwal Industrial Estate, S. V. Road, Jogeshwari (West), Bombay-400060, Maharashtra, India. "Reflectors", July 8, 1980.

Class. 4. No. 149682. Pratik Sales Corporation, an Indian Partnership firm of 139, Agarwal Industrial Estate, S. V. Road, Jogeshwari (West), Bombay-400060, Maharashtra, India. "Reflector" July 8, 1980.

Class. 4. No. 149683. Pratik Sales Corporation, an Indian Partnership firm of 139, Agarwal Industrial Estate, S. V. Road, Jogeshwari (West), Bombay-400060, Maharashtra, India. "Reflectors" July 8, 1980.

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